

IN THE CLAIMS

Please amend the claims as follows:

Claim 1. (Currently Amended) A refrigerator comprising at least one shelf, said shelf comprising:

a flat panel; and

a unitary polypropylene structure comprising supporting tabs on an underside thereof, said structure permanently fixedly surrounding said panel around ~~its entire periphery~~ each side thereof and covering and permanently fixedly contacting at least a portion of the top face of the panel on at least a part of each side thereof ~~around its entire periphery~~, said structure permanently fixedly applying a compressive lateral pressure of 5-15 MPa between an edge of said panel and said polypropylene structure, said panel being secured to said structure by said compressive lateral pressure and by being positioned between that portion of the structure covering a portion of the top face of the panel and said supporting tabs.

Claims 2-6. (Cancelled)

Claim 7. (Previously Presented): A refrigerator as claimed in claim 1, further comprising at least one assembly element having at least a first part clipped under the panel against a vertical wall of the at least one polypropylene structure, a second part clipped under the at least one plastic structure, and a third part bent to border another part of the shelf or to form a runner configured to collaborate for cantilever mounting in a unit.

Claim 8. (Previously Presented): A refrigerator as claimed in claim 1, in which the shelf slides with respect to a support formed as a single piece.

Claims 9-21. (Cancelled).

Claim 22. (Previously Presented): A refrigerator as claimed in claim 1, wherein said structure applies a compressive lateral pressure of 8-10 MPa between an edge of said panel and said polypropylene structure.

Claim 23. (Previously Presented): A refrigerator as claimed in claim 1, further comprising an adhesive located between said panel and said polypropylene structure.

Claim 24. (Currently Amended) A shelf, said shelf comprising:  
a flat panel; and  
a unitary polypropylene structure comprising tabs on an underside thereof, said structure permanently fixedly surrounding said panel around ~~its entire periphery~~ each side thereof and covering and permanently fixedly contacting at least a portion of the top face of the panel on at least a part of each side thereof ~~around its entire periphery~~, said structure permanently fixedly applying a compressive lateral pressure of 5-15 MPa between an edge of said panel and said polypropylene structure, said panel being secured to said structure by said compressive lateral pressure and by being positioned between that portion of the structure covering a portion of the top face of the panel and said supporting tabs.

Claim 25. (Previously Presented): A shelf as claimed in claim 24, wherein said structure applies a compressive lateral pressure of 8-10 MPa between an edge of said panel and said polypropylene structure.

Application No. 10/644,731  
Reply to Office Action of June 1, 2006

Claim 26. (Currently Amended): A ~~refrigerator~~ shelf as claimed in claim 24, further comprising an adhesive located between said panel and said polypropylene structure.